

| <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> TYPE INFORMATION DISCLOSURE CITATION <small>(use several sheets if necessary)</small> OCT 06 2003 </div> <div> ATTY DOCKET NO. 08CN6031-11 </div> <div style="margin-left: 20px;"> SERIAL NO. 10/617,849 </div> </div> | | | | Adedeji, et al. | | | |
|---|--|----------|--------------------------|---------------------------------------|----------|-------------------------------|----|
| | | | | FILING 7/10/2003 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| J | 3,195,868 | 07/20/65 | Loomans, et al. | | | | |
| J | 4,239,673 | 12/16/80 | Lee, Jr. | | | | |
| J | 4,242,263 | 12/30/80 | Lee, Jr. | | | | |
| J | 4,299,757 | 11/10/81 | Kuribayashi, et al. | | | | |
| J | 4,383,082 | 05/10/83 | Lee, Jr. | | | | |
| J | 4,460,743 | 07/17/84 | Abe, et al. | | | | |
| J | 4,565,684 | 01/21/86 | Tibbetts, et al. | | | | |
| J | 4,572,813 | 02/25/86 | Arakawa | | | | |
| J | 4,663,230 | 05/05/87 | Tennent | | | | |
| J | 4,713,416 | 12/15/87 | Del Giudice, et al. | | | | |
| J | 4,752,135 | 06/21/88 | Loomans | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| J | JP 63-113047 | 05/18/88 | Japanese (abstract only) | | | | ✓ |
| J | JP 63-113049 | 05/18/88 | Japanese (abstract only) | | | | ✓ |
| J | JP 63-113050 | 05/18/88 | Japanese (abstract only) | | | | ✓ |
| J | JP 01-098647 | 04/17/89 | Japanese (abstract only) | | | | ✓ |
| J | JP 03-259941 | 11/20/91 | Japanese (abstract only) | | | | ✓ |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| J | TUFTEC® H1043 Technical Bulletin, 16 Dec 1999, ASAHI CHEMICAL INDUSTRY, CO., LTD., pages 1-5 | | | | | | |
| | | | | | | | |
| EXAMINER <i>J. P. Miller</i> | | | | DATE CONSIDERED 1204 | | | |

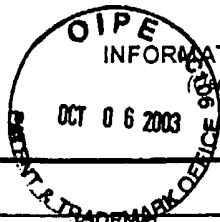
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| 61P INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> PATENT & TRADEMARK OFFICE OCT 06 2003 </div> | | | | ATTY DOCKET NO. 08CN6031-11 | | SERIAL NO. 10/617,849 | | | |
| | | | | Adedeji, et al. | | | | FILING 7/10/2003 | |
| U.S. PATENT DOCUMENTS | | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | |
| | | 4,764,559 | 08/16/88 | Yamauchi, et al. | | | X | | |
| | | 4,772,657 | 09/20/88 | Akiyama, et al. | | | | | |
| | | 4,816,289 | 03/28/89 | Komatsu, et al. | | | | | |
| | | 4,863,997 | 09/05/89 | Shibuya, et al. | | | | | |
| | | 4,876,078 | 10/24/89 | Arakawa, et al. | | | | | |
| | | 4,892,904 | 01/09/90 | Ting | | | | | |
| | | 4,962,148 | 10/09/90 | Orikasa, et al. | | | | | |
| | | 4,985,495 | 01/15/91 | Nishio, et al. | | | | | |
| | | 4,990,558 | 02/05/91 | DeNicola, Jr., et al. | | | | | |
| | | 4,994,508 | 02/19/91 | Shiraki, et al. | | | | | |
| | | 5,024,818 | 06/18/91 | Tibbetts, et al. | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | | |
| | | JP 04-007357 | 01/10/92 | Japanese (abstract only) | | | | | ✓ |
| | | JP 04-028740 | 01/31/92 | Japanese (abstract only) | | | | | ✓ |
| | | JP 04-028739 | 01/31/92 | Japanese (abstract only) | | | | | ✓ |
| | | JP 04-279697 | 10/05/92 | Japanese (abstract only) | | | | | ✓ |
| | | JP 04-293942 | 10/19/92 | Japanese (abstract only) | | | | | ✓ |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | |
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| EXAMINER J. Miller | | | | | DATE CONSIDERED 12-04 | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> O I P E TRADEMARK OFFICE OCT 06 2003 </div> <div> INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> </div> </div> | | | | ATTY DOCKET NO. 08CN6031-11 | | SERIAL NO. 10/617,849 | |
|--|-----------------|----------|--------------------------|---------------------------------------|----------|---------------------------------|----|
| | | | | Adedeji, et al. | | GROUP | |
| FILING 7/10/2003 | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| <i>[initials]</i> | 5,061,753 | 10/29/91 | Maruyama, et al. | | | | |
| <i>[initials]</i> | 5,071,911 | 12/10/91 | Furuta, et al. | | | | |
| <i>[initials]</i> | 5,071,912 | 12/10/91 | Furuta, et al. | | | | |
| <i>[initials]</i> | 5,075,376 | 12/24/91 | Furuta, et al. | | | | |
| <i>[initials]</i> | 5,079,295 | 01/07/92 | Furuta, et al. | | | | |
| <i>[initials]</i> | 5,081,187 | 01/14/92 | Maruyama, et al. | | | | |
| <i>[initials]</i> | 5,086,112 | 02/04/92 | Togo, et al. | | | | |
| <i>[initials]</i> | 5,106,696 | 04/21/92 | Chundury, et al. | | | | |
| <i>[initials]</i> | 5,124,410 | 06/23/92 | Campbell | | | | |
| <i>[initials]</i> | 5,132,363 | 07/21/92 | Furuta, et al. | | | | |
| <i>[initials]</i> | 5,149,740 | 09/22/92 | Maruyama, et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| <i>[initials]</i> | JP 05-070679 | 03/23/93 | Japanese (abstract only) | | | | ✓ |
| <i>[initials]</i> | JP 05-295184 | 11/09/93 | Japanese (abstract only) | | | | ✓ |
| <i>[initials]</i> | JP 06-009828 | 01/18/94 | Japanese (abstract only) | | | | ✓ |
| <i>[initials]</i> | JP 06-016924 | 01/25/94 | Japanese (abstract only) | | | | ✓ |
| <i>[initials]</i> | JP 06-057130 | 03/01/94 | Japanese (abstract only) | | | | ✓ |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| EXAMINER <i>J. Mullis</i> | | | | DATE CONSIDERED <i>12-38</i> | | | |

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ATTY DOCKET NO.

08CN6031-11

SERIAL NO.

10/617,049

Adedeji, et al.

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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|----------|-------------------|-------|----------|-------------------------------|
| J | 5,159,004 | 10/27/92 | Furuta, et al. | | | |
| | 5,162,433 | 11/10/92 | Nishio, et al. | | | |
| | 5,162,435 | 11/10/92 | Shibuya, et al. | | | |
| | 5,162,440 | 11/10/92 | Akkapeddi, et al. | | | |
| | 5,165,909 | 11/24/92 | Tennent, et al. | | | |
| | 5,182,151 | 01/26/93 | Furuta, et al. | | | |
| J | 5,206,281 | 04/27/93 | Furuta | | | |
| J | 5,262,477 | 11/16/93 | Kasai, et al. | | | |
| J | 5,268,425 | 12/07/93 | Furuta, et al. | | | |
| J | 5,272,208 | 12/21/93 | Shiraki, et al. | | | |
| J | 5,272,209 | 12/21/93 | Shiraki, et al. | | | |

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| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---|-----------------|----------|--------------------------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| J | JP 06-136202 | 05/17/94 | Japanese (abstract only) | | | | ✓ |
| | JP 07-003083 | 01/06/95 | Japanese (abstract only) | | | | ✓ |
| | JP 07-304908 | 12/21/95 | Japanese (abstract only) | | | | ✓ |
| | JP 09-316322 | 12/09/97 | Japanese (abstract only) | | | | ✓ |
| J | JP 11-060836 | 03/05/99 | Japanese (abstract only) | | | | ✓ |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

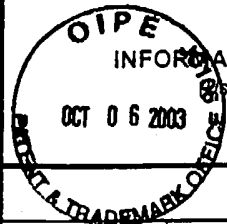
EXAMINER

J. M. M. M.

DATE CONSIDERED

12-04

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INFORMATION DISCLOSURE CITATION

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10/617,849

Adedeji, et al.

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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|----------|-----------------------|-------|----------|-------------------------------|
| <i>[initials]</i> | 5,278,220 | 01/11/94 | Vermeire, et al. | | | |
| | 5,286,791 | 02/15/94 | DeNicola, Jr., et al. | | | |
| | 5,290,856 | 03/01/94 | Okamoto, et al. | | | |
| | 5,296,540 | 03/22/94 | Akiyama, et al. | | | |
| | 5,304,593 | 04/19/94 | Nishio, et al. | | | |
| | 5,321,081 | 06/14/94 | Chundury, et al. | | | |
| | 5,369,173 | 11/29/94 | Furuta | | | |
| | 5,405,902 | 04/11/95 | Nishio, et al. | | | |
| | 5,418,287 | 05/23/95 | Tanaka, et al. | | | |
| | 5,424,360 | 06/13/95 | Nagaoka, et al. | | | |
| | 5,461,111 | 10/24/95 | Modic, et al. | | | |

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| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-------------------|-------------------|----------|--------------------------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| <i>[initials]</i> | JP 2000-143891 | 05/26/00 | Japanese (abstract only) | | | | ✓ |
| <i>[initials]</i> | EP 412.787 A2, A3 | 02/13/91 | European | | | | ✓ |
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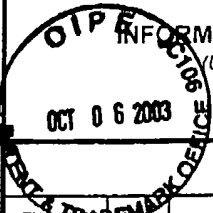
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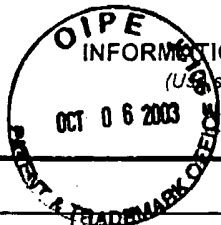
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12-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|  | | | | ATTY DOCKET NO. 08CN6031-11 | | SERIAL NO. 10/617,349 | |
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| | | | | Adedeji, et al. | | | |
| | | | | FILING 7/10/2003 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| J | 5,473,015 | 12/05/95 | DeNicola, Jr., et al. | X | X | | |
| | 5,494,962 | 02/27/96 | Gauthy, et al. | | | | |
| | 5,589,152 | 12/31/96 | Tennent, et al. | | | | |
| | 5,591,382 | 01/07/97 | Nahass, et al. | | | | |
| | 5,593,227 | 01/14/97 | Scheuring, et al. | | | | |
| | 5,648,424 | 07/15/97 | Miwa, et al. | | | | |
| | 5,686,528 | 11/11/97 | Wills, et al. | | | | |
| | 5,705,556 | 01/06/98 | Djiauw, et al. | | | | |
| | 5,777,028 | 07/07/98 | Okada, et al. | | | | |
| 5,902,850 | 05/11/99 | Chino, et al. | X | X | | | |
| 5,932,159 | 08/03/99 | Rauwendaal | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| EXAMINER | | | DATE CONSIDERED | | | | |
| J. M. H. | | | 12-04 | | | | |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |



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| ATTY DOCKET NO. 08CN6031-11 | | SERIAL NO. 10/617,849 |
| Adedeji, et al. | | |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|-----------------|-------|----------|-------------------------------|
| | 5,998,029 | 12/07/99 | Adzima, et al. | | | |
| | 6,005,050 | 12/21/99 | Okada, et al. | | | |
| | 6,013,726 | 01/11/00 | Nakano, et al. | | | |
| | 6,031,049 | 02/29/00 | Chino, et al. | | | |
| | 6,045,883 | 04/04/00 | Akiyama, et al. | | | |
| | 6,116,770 | 09/12/00 | Kiani, et al. | | | |
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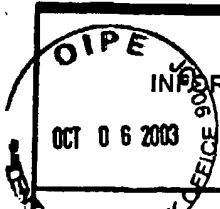
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| EXAMINER J. Myles | DATE CONSIDERED 12-4-03 |
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| <div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div> | ATTY DOCKET NO. OBCN6031-11 | SERIAL NO. 10/617,849 |
| | Adedeji et al. | |
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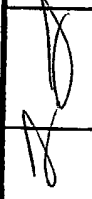
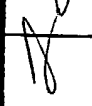
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| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

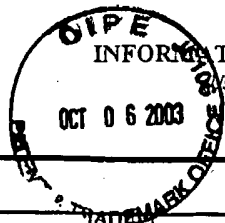
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|  | | | Chemical Abstracts Record for JP 03185058 |
|  | | | Chemical Abstracts Record for JP 03231962 |

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| EXAMINER T. Muth | DATE CONSIDERED 12-04 |
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

08CN6031-11

Application Number

10/617,849

Applicant(s)

Adedeji et al.

Filing Date

7/10/2003

Group Art Unit

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|----------------------|-----|-----------------|------------|----------------|-------|----------|---------------------------------|
| J | | 09/682,919 | 11/01/2001 | Adedeji et al. | | | |
| | | 09/682,920 | 11/01/2001 | Adedeji et al. | | | |
| | | 09/682,921 | 11/01/2001 | Adedeji et al. | | | |
| | | 09/682,923 | 11/01/2001 | Adedeji et al. | | | |
| | | 09/682,926 | 11/01/2001 | Adedeji et al. | | | |
| | | 09/682,928 | 11/01/2001 | Adedeji et al. | | | |
| | | 09/683,766 | 2/12/2002 | Adedeji et al. | | | |
| | | 10/063,336 | 4/12/2002 | Adedeji et al. | | | |
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FOREIGN PATENT DOCUMENTS

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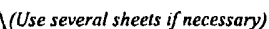
EXAMINER

J. W. H.

DATE CONSIDERED

12-08

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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07/10/2003

Group Art Unit

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER

DATE CONSIDERED

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